

20020803.qrp v02_n636.qrl.20020803

Date: Sat, 3 Aug 2002 19:03:05 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2636

QRP-L Digest 2636

Topics covered in this issue include:

- 1) [131408] Re: New Ops on CW
by "W2BJ" <w2bj@minsky.info>
- 2) [131409] WTB: Doug Hauff Custom NC20 Case
by "N3BJ" <N3BJ@hotmail.com>
- 3) [131410]
by "Tracy Markham" <tracy@bytemark.com>
- 4) [131411] Re: FS OHR400
by David Snowdon <norway@passport.ca>
- 5) [131412] FS: QRP+ And Accessories
by NV9Z@aol.com
- 6) [131413] Re: Results - Most Wanted States
by "Brian" <brian@iquest.net>
- 7) [131414] FOX: AC7A Preliminary Results
by Thomas Kuehl <ac7a@gci-net.com>
- 8) [131415] simple keyer
by <mgoins@usa.net>
- 9) [131416] Bumblebee Results
by "John Huffman" <hjohnc@core.com>
- 10) [131417] CW band allocation question
by "Adam" <jabba@w3.to>
- 11) [131418] Fwd: Aurora Surprise
by Ed Tanton <n4xy@earthlink.net>
- 12) [131419] Paddles Missing!
by "Lee Mairs" <lmairs@cox.net>
- 13) [131420] RE: new ham
by "Juanjo Pastor" <ec5aca@wanadoo.es>
- 14) [131421] RE: CQ East coast!!
by "Juanjo Pastor" <ec5aca@wanadoo.es>
- 15) [131422] FS: MINT SGC SG-2020 QRP Transceiver w/pics
by RLucch2098@aol.com
- 16) [131423] Re: new ham ie newbie kits
by "Mike Yetsko" <myetsko@insydesw.com>
- 17) [131424] RE: simple keyer
by Nick Kennedy <nkennedy@tcainternet.com>
- 18) [131425] Re: SWR indicator with LM3914
by "James R. Duffey" <jamesd1@flash.net>
- 19) [131426] Re: New Ops on CW

by Steven Weber <kd1jv@moose.ncia.net>

20) [131427] Re: simple keyer
by "John J. McDonough" <wb8rcr@arrl.net>

21) [131428] Re: simple keyer
by "carl seyersdahl" <carlseye@tampabay.rr.com>

22) [131429] Thanks - simple keyer
by <mgoins@usa.net>

23) [131430] Re: Thanks - simple keyer
by "John J. McDonough" <wb8rcr@arrl.net>

24) [131431] N3BJ Fox Final Log
by "N3BJ" <N3BJ@hotmail.com>

25) [131432] FS:NEW in the Box, PHILMORE SWR/Watt/%mod Meter, 10&100 watts
by RLucch2098@aol.com

26) [131433] Wire and ferrite baluns
by "Karl F. Larsen" <k5di@zianet.com>

27) [131434] Signal tracing of MFJ CUB for 20m
by "Guido Tedeschi" <guido.ted@tin.it>

28) [131435] Found the SW+ 40 & 20 meter
by "Gene Sailsbury" <gsailsbury@mobil1.net>

29) [131436] Preliminary Results - Flight of the Bumblebees 2002
by "John Huffman" <hjohnc@core.com>

30) [131437] Info on batteries?
by "P.Ermisch" <ermisch@usa.net>

31) [131438] Re: ARRL Antenna Book 19th Edition
by Dave Richards <wr3i@earthlink.net>

32) [131439] Keyer simple or otherwise
by K4YBB@aol.com

33) [131440] Switching supplies
by "Chetan Bhargava" <wiz@bhargavaz.net>

34) [131441] Re: ARRL Antenna Book 19th Edition
by W2AGN <w2agn@w2agn.net>

35) [131442] Re: ARRL Antenna Book 19th Edition
by Dave Richards <wr3i@earthlink.net>

36) [131443] Re: [NJQRP] [CONTEST] N2CQ QRP Contest Contest Calendar - August
2002
by "Tom" <thom2@worldnet.att.net>

37) [131444] Re: ARRL Antenna Book 19th Edition
by W2AGN <w2agn@w2agn.net>

38) [131445] Re: ARRL Antenna Book 19th Edition
by "Mike Yetsko" <myetsko@insydesw.com>

39) [131446] Re: ARRL Antenna Book 19th Edition
by Bruce Muscolino <w6toy@erols.com>

40) [131447] CPO Audio frequency
by "Chetan Bhargava" <wiz@bhargavaz.net>

41) [131448] Re: ARRL Antenna Book 19th Edition
by "Karl F. Larsen" <k5di@zianet.com>

42) [131449] Re: ARRL Antenna Book 19th Edition
by W2AGN <w2agn@w2agn.net>

- 43) [131450] Re: Switching supplies
by "Karl F. Larsen" <k5di@zianet.com>
- 44) [131451] Re: ARRL Antenna Book 19th Edition
by Bruce Muscolino <w6toy@erols.com>
- 45) [131452] RE: CPO Audio frequency
by Nick Kennedy <nkennedy@tcainternet.com>
- 46) [131453] Re: ARRL Antenna Book 19th Edition
by "Mike Yetsko" <myetsko@insydesw.com>
- 47) [131454] Re: ARRL Antenna Book 19th Edition
by Paul Womble <pwomble1@tampabay.rr.com>
- 48) [131455] Re: ARRL Antenna Book 19th Edition
by "Rob Mathery" <w0jrm@arrl.net>
- 49) [131456] Re: ARRL Antenna Book 19th Edition
by "Rob Mathery" <w0jrm@arrl.net>
- 50) [131457] Re: ARRL Antenna Book 19th Edition
by "Mike Yetsko" <myetsko@insydesw.com>

Date: Fri, 02 Aug 2002 16:27:38 -0700 (PDT)
From: "W2BJ" <w2bj@minsky.info>
To: n8ie@woh.rr.com
Cc: qrp-l@lehigh.edu
Subject: [131408] Re: New Ops on CW
Message-ID: <20020802162738.7027.h022.c007.wm@mail.minsky.info.criticalpath.net>
Content-Type: text/plain; charset=iso-8859-1
Content-Disposition: inline
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

"Emmersom Bigguns" wrote:

>
> Steve my friend, that comment can not be farther from
> the truth.
> As a whole FISTS members are the most willing to work
> new ops. There are a
> few (as with any group) that are number chasers, but
> to state that FISTS
> ops will only talk to you if you have a FISTS number
> is
> just plain WRONG.
>
> 72, oo
> Dan, N8IE
> FISTS #4985

I agree. I have been a FISTS member for a long time.

I am glad to talk to any and all hams. Most FISTS do the same.

72/73,

Barry J. Minsky, W2BJ
ARRL, QRP ARCI #8871, NorCal #1560, QRP-L,
FISTS #2701, Century club #569, Platinum #51,
Silver #119, FISTS CW club of Coastal Georgia,
Knightlites, Adventure Radio Society #359,
QCWA #29298, OOTC #3723, SOC #193, K2 #577, K1 #98

Date: Fri, 2 Aug 2002 19:36:14 -0400
From: "N3BJ" <N3BJ@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [131409] WTB: Doug Hauff Custom NC20 Case
Message-ID: <0E75dnU4lgyRPGbWXeT00002177@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Looking for the black case that Doug put out a while ago. Have stuff to trade, if preferred.

Alan, N3BJ
Bent Mountain, VA

Date: Fri, 2 Aug 2002 16:47:25 -0700
From: "Tracy Markham" <tracy@bytemark.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Message-ID: <GNEOLGDJDOPEALHJMKLCCEDCIAA.tracy@bytemark.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Hey guys -

Found this 'QLF Filter' online. Seems kinda neat!

<http://tecsolv.com/qlf/index.htm>

A left foot filter ... hi and it's real!
Tracy N4LGH

Date: Fri, 02 Aug 2002 20:28:45 -0400
From: David Snowdon <norway@passport.ca>
To: QRP-L mail list <qrp-l@lehigh.edu>
Subject: [131411] Re: FS OHR400
Message-ID: <3D4B23BD6E.C510NORWAY@smtp.passport.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

The OHR400 has been sold. Thanks to all that replied.

David, VA3DKS

Date: Fri, 2 Aug 2002 21:34:43 EDT
From: NV9Z@aol.com
To: qrp-l@lehigh.edu
Subject: [131412] FS: QRP+ And Accessories
Message-ID: <c1.24ac9aa2.2a7c8d33@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

FOR SALE: QRP+ Full ROM upgrade (SN 0223) in excellent condition. Includes all upgrade and service documentation. With original Index Labs manual.

Pyramid PS-4KX power supply (3A constant/4A surge).

MFJ-16010 mini tuner.

Diawa CN-410M 15/150 watt cross needle meter (3.5-150 MHz).

All for \$475.00 shipped CONUS via USPS Priority Mail. Please contact me off list at NV9Z@aol.com.

Thanks and very 72!

Chris Blaase NV9Z QRP-L #2370 QRP-ARCI #11172
Hagerstown IN

Date: Fri, 2 Aug 2002 11:52:49 -0500
From: "Brian" <brian@iquest.net>
To: <k3chp@erols.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [131413] Re: Results - Most Wanted States
Message-ID: <000201c23a9b\$48193a70\$3e492bd1@bmurrey2K>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Indiana Ham here...

If you need IN...I can work 15, 20, 30 and 40m

Just yell.

73 de KB9BVN

----- Original Message -----

From: "Joseph Mikuckis" <k3chp@erols.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, August 01, 2002 8:51 AM
Subject: Results - Most Wanted States

> I received thirteen submissions. Keep in mind that they were from
> various regions of the country. Some were for specific bands for
WAS,
> some listed only one as "most wanted." I know it was a very small
> sample but the results are somewhat surprising. Anyway, here are
the
> results.
>
> STATE Number of Times Listed
> as Most Wanted
>
> ID 2
> KS 4
> VT 1
> HI 5
> RI 1
> WV 6
> DE 9
> SC 2
> WY 7

> UT 1
> ND 5
> AR 7
> SD 3
> MT 5
> NE 1
> KY 2
> MS 1
> IN 1
> ME 1
> NV 2
>
> Based on the above, the following are "most wanted states" in
> descending order:
>
> 1 Delaware
> 2 WY, AR
> 3 W. Virginia
> 4 Hawaii, N. Dakota, Montana
> 5 Kansas
> 6 S. Dakota
> 7 Idaho, S. Carolina, Kentucky, Nevada
> 8 Vermont, Rhode Island, Utah, Mississippi,
> Indiana, Maine, Nebraska
>
> Joe, K3CHP
>
>
>

Date: Sat, 03 Aug 2002 03:17:25 -0700
From: Thomas Kuehl <ac7a@gci-net.com>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [131414] FOX: AC7A Preliminary Results
Message-ID: <3D4BADB5.2BD921EB@gci-net.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello All,

Rough day, but I didn't want to keep anyone waiting any longer. I transferred the 08/02/02 FOX log from paper to electronic medium. I don't know if I have this formatted correctly, but I can always fix it

later.

Notice the QRPP stations in the log. Let me know of any errors. Have fun!

Regards, Thomas - AC7A (Tucson)

Time	Call	RST(S)	RST(R)	SPC	Name	Pwr (W)
------	------	--------	--------	-----	------	---------

0200	K3IU	559	559	RI	KEN	5
0202	N1TP	559	559	FL	TOM	5
0203	K4FB	559	579	FL	PAUL	5
0204	K7IE	559	589	OR	CLAIR	5
0205	K3PH	559	559	PA	BOB	5

0206	KB7WW	559	599	OR	ART	5
0206	K5EOA	559	559	LA	WAYNE	5
0207	W5USJ	559	559	TX	CHUCK	5
0208	AA50	559	559	LA	VERN	5
0208	VA6RF	559	559	AB	EARL	5

0210	K4MF	559	559	FL	GARY	5
0210	K5ZTY	559	559	TX	BILL	5
0212	K4BFY	559	559	FL	JACK	5
0213	W9XU	559	559	WI	LON	5
0214	VE5RC	559	339	SK	BRUCE	5

0215	N5YFC	559	559	LA	WAYNE	5
0217	WA9TZE	559	579	WI	JIM	5
0218	K8CV	559	559	MI	WALT	5
0218	W5YR	559	559	TX	GEORGE	5
0219	K4GT	559	559	GA	JIM	5

0220	K4JHP	559	559	TX	BILL	5
0221	K8DD	559	559	MI	HANK	5
0222	K5SR	559	559	TX	DALE	5
0223	WE9K	559	339	WI	GLENN	5
0224	W0PWE	559	559	IA	JERRY	5

0225	W5TB	559	559	TX	DOC	5
0226	N5ZE	559	559	TX	LEW	5
0226	AF4PS	339	559	FL	MAC	3
0229	K9IUA	559	559	IA	KEVIN	5
0231	N5IB	559	559	LA	JIM	5

0232	K5DW	559	559	TX	DON	5
0232	N3XVR	559	559	PA	CHRIS	5
0234	WA8BXN	559	559	OH	MIKE	5

0235 KV2X 559 559 NY TOM 5
 0236 K5TR 559 599 TX GEO 5

 0237 AJ4AY 559 559 AL JAY 4
 0238 N7XY 339 569 WA BOB 5
 0240 N4DD 559 559 TN DENNIS 5
 0241 W4NJK 339 559 CA CHARLIE 5
 0246 W9HL 599 559 IL RANDY 5

 0247 KK5LD 559 559 TX DAN 5
 0248 W0CH 559 559 MO DAVE 5
 0249 K8HJ 559 559 MI JOHN 5
 0252 KJ0C 559 559 MO JIM 5
 0253 AB9CA 559 559 AL DAVE 5

 0254 KC1FB 559 559 CT JIM 1
 0257 N9WW/1 559 559 ME JIM 5
 0258 KB9YIG 339 339 IN TONY 0.5
 0259 NG7Z 559 559 WA PAUL 5
 0302 K7TQ 559 559 ID RANDY 0.1

 0305 N9NE 559 569 WI TODD 0.1
 0306 AG0T 559 559 ND TODD 4
 0314 NK9G 559 559 WI RICK 5
 0317 K9DC 339 549 IN DAVE 5
 0319 AK7D 559 559 OR FRED 1

 0321 N0IT 579 559 MO DAVE 5
 0322 N8NRG 559 559 MI BILL 5
 0324 VE6EX 559 559 AB DAN 5
 0330 N3BJ 559 559 VA ALAN 5
 0333 VE3FAL 339 559 ON FRED 5

 0335 K5LSU 559 559 LA MIKE 5
 0343 WD5CMA 339 559 LA GLORIA 0.1
 0352 K0PC 579 579 MN PAT 5
 0400 AC7A 599 599 AZ THOMAS 5

Date: Sat, 03 Aug 2002 00:58:39 -0500
 From: <mgoins@usa.net>
 To: <qrp-l@lehigh.edu>
 Subject: [131415] simple keyer
 Message-ID: <20020803055839.28114.qmail@uwdvg023.cms.usa.net>
 Mime-Version: 1.0
 Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: quoted-printable

Does anyone make a really simple, small, inexpensive, non-iambic keyer kit? I

need a minimal keyer that simply lets a paddle make dots on one side and dashes on the other. No bells, no whistles. =

mike
wb5yjx

Date: Sat, 3 Aug 2002 06:20:19 -0400
From: "John Huffman" <hjohnc@core.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [131416] Bumblebee Results
Message-ID: <004601c23ad7\$7dff2cd0\$1b075dd8@jhuffman1t>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Preliminary Bumblebee results have been emailed to all Adventure Radio Society members. We have received over 100 Bumblebee logs and most everyone had a great time.

If you haven't received the results, either the email address that I have for you is incorrect or I goofed up. Or both.

Please send me a note if you didn't get the results.

If there is interest, I can also post the results here, but it's long.

72/73 de K8HJ
John
Contest Manager
Adventure Radio Society

Date: Sat, 3 Aug 2002 20:23:00 +1000
From: "Adam" <jabba@w3.to>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [131417] CW band allocation question

Message-ID: <002a01c23ad7\$c21486e0\$8a118aca@kids>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi

I have a Cybernet CB radio that I have put on 10m, but someone had their fingers in it before me and messed the frequency spread. I can only get from 28.255 to 28.620 Mhz (no gaps) before the PLL drops off.

Apart for the beacon frequencies around 28.260 ish, can I use CW in the higher portion of the band without upsetting other operators?

Adam VK4LAJ
<http://www.qsl.net/vk4laj>

Outgoing mail from this account has been scanned and found to be virus free. However, should you find that this email contains a virus please notify the sender immediately.

Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.380 / Virus Database: 213 - Release Date: 24/07/02

Date: Sat, 03 Aug 2002 07:57:26 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [131418] Fwd: Aurora Surprise
Message-ID: <5.1.1.6.2.20020803075632.00b0f7e0@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>X-Mailer: ListManager Web Interface
>Date: Fri, 2 Aug 2002 17:16:47 -0500
>Subject: Aurora Surprise
>To: "SpaceWeather.com" <swlist@spaceweather.com>
>From: "SpaceWeather.com" <swlist@spaceweather.com>
>Reply-To: "SpaceWeather.com" <swlist@spaceweather.com>
>
>Space Weather News for August 2, 2002

><http://www.spaceweather.com>

>

>An unexpected geomagnetic storm began on Thursday, August 1st, as night
>fell across North America. Sky watchers who happened to be outdoors
>spotted vivid auroras over both the United States and Canada. Some of
>their photos are lovely--you can see them at Spaceweather.com. Earth's
>magnetic field is quieting now, although high-latitude activity remains
>possible on Friday night, August 2nd.

>

>---

72/73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Sat, 3 Aug 2002 09:20:20 -0400
From: "Lee Mairs" <lairs@cox.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [131419] Paddles Missing!
Message-ID: <001601c23af0\$8575ff20\$0627f7a5@isp7000>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

So here I am on vacation at Oak Island ready for some radio fun. I've got
my trusty ex-computer bag stuffed with the necessary goodies - a NorCal 40,
an SW 20+, a K1EL keyer, and ur-uhhh. Where are the paddles???

Anybody know where I can get an inexpensive paddles or a key in the Babylon,
New York area?

73 de Lee,

KM4YY

Date: Sat, 3 Aug 2002 15:19:18 +0200
From: "Juanjo Pastor" <ec5aca@wanadoo.es>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [131420] RE: new ham
Message-ID: <000801c23af3\$64850ba0\$7c7a6750@fer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Hello Craig and everybody else.

>I would encourage you to look at a radio like the K1 4 band radio
>if you are looking for a new kit (or a similar multi band radio)
since
>having a range of bands to choose from sure is nice when you
>sit down and want to get on the air for an hour or two - you
>stand a better chance of finding a band open at random hours
>if you have a few to choose from.

>
If you are rookie to kit building I would go for the SWxx+ series.
They are the cheapest superhet RX CW transceiver in the market but
Dave K1SWL's kits offer big gags for the bucks. A very happy customer
I am, isn't it?

That K1-4 is an fb rig, but not exactly the best choice for a first
time builder (doable but easy to goof it). But anyway it's you, Craig,
the one that will choose...

73, 72 de Juanjo, EA5CHQ-EC5ACA. EA-QRP #104, G-QRP #9742,
QRP-L #1662.

Juanjo Pastor
C/San Roque, 4-1=BA
46460 Silla
SPAIN

e-mail: ea5chq@wanadoo.es
Tel.: +034 96 120 17 67
Movil: 651 35 35 11

Date: Sat, 3 Aug 2002 15:35:18 +0200
From: "Juanjo Pastor" <ec5aca@wanadoo.es>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [131421] RE: CQ East coast!!
Message-ID: <000901c23af3\$682f7600\$7c7a6750@fer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

>Hello everybody:

>

> I will be on 14.060 about 22:00 UTC this evening from Liria with
>the 3 element yagi beam and my trusty and drifty TT1320. Hope to copy
>several of you. See you on 20!

>

Hello again.

I am writing again to report my last night (22:00 UTC is 0:00 AM locally in EA) activity. Personally it was a great success with three two-way QRP QSOs. The first one was with our own Seab AA1MY in Maine (a new state for WAS...). It was QRNish the whole evening, but Seab was fully readable during our QSO and very crisp (559) when switched to his end fed beaming to Europe. Then I got a nice contact with N4FNG, Al in Tampa, FL (another new state...). He was using 4 Watts and his Argonaut II and also a 3 element yagi beam peaking 599 on my side. Finally I had a difficult contact with Dave, KD3EM in PA. His signal was faint so I had to use my ears sharply. Anyway I guess we did a 2 way QSO... I will try to alert you the next time I will be there with the yagi beam. Best wishes to you all!

73, 72 de Juanjo, EA5CHQ-EC5ACA. EA-QRP #104, G-QRP #9742,
QRP-L #1662.

Juanjo Pastor
C/San Roque, 4-1=BA
46460 Silla
SPAIN

e-mail: ea5chq@wanadoo.es
Tel.: +034 96 120 17 67
Movil: 651 35 35 11

Date: Sat, 3 Aug 2002 09:54:15 EDT
From: RLucch2098@aol.com
To: qrp-1@lehigh.edu
Subject: [131422] FS: MINT SGC SG-2020 QRP Transceiver w/pics
Message-ID: <ac.2b43720e.2a7d3a87@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Fellas;
I have for SALE:
SGC brand SG-2020 QRP Transceiver, Mint with Manual, mike & dc Cable.
Price is \$435ppd Conus!

<http://www.myradioroom.com/sg2020-1.jpg>

<http://www.myradioroom.com/sg2020-2.jpg>
Thanks es 73....Rich WA2RQY (1961)
RLUCCH2098@aol.com
"Keep those heaters on"

Date: Sat, 3 Aug 2002 10:23:38 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [131423] Re: new ham ie newbie kits
Message-ID: <005101c23af9\$5da72ce0\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

While I'm a BIG fan of the Elecraft stuff, I would urge caution on
building
their stuff as a 'first time' kit.

Yes, they are easy to build. But then, assembly language programming is
easy to. Both are simple, but there's just so much....

Thing is, the Elecraft kits ARE very easy to build. But if your kit
building
skills aren't fairly well along, you're going to mess it up. Now, do you
want to mess up a multi-hundred dollar kit? Or would you rather
learn on simple stuff first?

There are two BIG issues with the Elecraft kits. One is your basic
kit skills have to be up to snuff. That means good soldering skills.

Absolutely NO onions (those little balls that don't 'wet' to the pad) on leads when you solder. NO burnt parts! NO cold solder joints. NO splashes.

The other issue is you HAVE to be organized. That means FOLLOW DIRECTIONS!! NO shortcuts! None! The Elecraft construction manuals DO make it possible for a beginner kit builder with good soldering skills (like a bench tech that never built a kit before) to build and turn out a quality radio.

So, weigh your skills, and if you're up to it, go for an Elecraft! But if not, then figure out what you need to do and work on that aspect of it BEFORE you gamble on something like a K1 or K2.

Mike

Date: Sat, 3 Aug 2002 09:35:27 -0500
From: Nick Kennedy <nkennedy@tcainternet.com>
To: "'mgoins@usa.net'" <mgoins@usa.net>,
Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [131424] RE: simple keyer
Message-ID: <01C23AD1.1A21E500.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I assume you're trying to avoid the dreaded "squeeze keying".

However, I'd still recommend that you go with one of the very simple and very cheap one-chip keyers like the Tick or similar. You won't be required to squeeze if you don't want to. And if you buy one of those single lever paddles, you won't be able to even if you do want to.

If that's too much ... it's hard to imagine anyone making a kit of such a limited keyer, just as no one is selling DX-40s these days. But you ought to be able to find schematics in older QSTs and ARRL Handbooks.

There WAS a simple "old tech" kit put out recently as an exercise in building with SMT. The keyer was 555 based, I think, and from Solid State Design for the Radio Amateur. Ask Steve Weber if he's got any left.

72 & GL--

Nick, WA5BDU

-----Original Message-----

From: mgoins@usa.net [SMTP:mgoins@usa.net]

Does anyone make a really simple, small, inexpensive, non-iambic keyer kit?
I
need a minimal keyer that simply lets a paddle make dots on one side and
dashes on the other. No bells, no whistles.

mike
wb5yjx

Date: Sat, 03 Aug 2002 08:41:00 -0600
From: "James R. Duffey" <jamesd1@flash.net>
To: <qrp-1@lehigh.edu>, <n5ib@juno.com>
Subject: [131425] Re: SWR indicator with LM3914
Message-ID: <B971479C.1A416%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Jim - I first ran across this idea in an old (1980s) Technical Topics
Column. I never got around to building it though. I can probably dig it up
if you are interested in it. It is very clever. - Dr. Megacycle KK6MC/5

--
James R. Duffey KK6MC/5
Cedar Crest, NM DM65

Date: Sat, 03 Aug 2002 11:04:45 -0400
From: Steven Weber <kd1jv@moose.ncia.net>
To: w2bj@minsky.info
Cc: qrp-1@lehigh.edu
Subject: [131426] Re: New Ops on CW
Message-ID: <3.0.6.32.20020803110445.007aaaa0@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>I agree. I have been a FISTS member for a long time.
>I am glad to talk to any and all hams. Most FISTS do
>the same.

>

Okay, I made a sweeping generalization and apologize! However, I was referring to operating on the FISTS calling frequency, which I qualified as a special case. Someone calling CQ FISTS is obviously looking for numbers and is some what disapointed if you don't have one. If xx.058 is not in use, it probably means the band is dead, or there would likely be someone there calling CQ FISTS :-) Most of us non-fists ops have learned to avoid xx.058 +/- Mhz!

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Sat, 3 Aug 2002 10:51:45 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [131427] Re: simple keyer
Message-ID: <030901c23afe\$a5258940\$010044c0@chartermi.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Electronics USA (<http://www.west.net/~wpc/home.html>) has TiCK based keyers and inexpensive (but not very good) paddles. You can buy a TiCK chip and put together the necessary parts a lot less expensively, but packaging will become an issue and I gather that Embedded Research (<http://www.embres.com>) has been pretty slow at shipping TiCKs lately. They have the parts plus circuit board for a third the price of the Electronics USA keyer. Essentially a kit but no case and I expect no jacks, either.

There are TiCK clones that are probably better, but I haven't actually used any of them. I concluded that it was simple enough to program my own keyer in a PIC and get exactly what I want instead of being satisfied with a compromise.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Nick Kennedy" <nkennedy@tcainternet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Saturday, August 03, 2002 10:35 AM
Subject: RE: simple keyer

> I assume you're trying to avoid the dreaded "squeeze keying".
>
> However, I'd still recommend that you go with one of the very simple and
> very cheap one-chip keyers like the Tick or similar. You won't be
required
> to squeeze if you don't want to. And if you buy one of those single lever
> paddles, you won't be able to even if you do want to.
>
> If that's too much ... it's hard to imagine anyone making a kit of such a
> limited keyer, just as no one is selling DX-40s these days. But you ought
> to be able to find schematics in older QSTs and ARRL Handbooks.
>
> There WAS a simple "old tech" kit put out recently as an exercise in
> building with SMT. The keyer was 555 based, I think, and from Solid State
> Design for the Radio Amateur. Ask Steve Weber if he's got any left.
>
> 72 & GL--
>
> Nick, WA5BDU
>
>
> -----Original Message-----
> From: mgoins@usa.net [SMTP:mgoins@usa.net]
>
> Does anyone make a really simple, small, inexpensive, non-iambic keyer
kit?
> I
> need a minimal keyer that simply lets a paddle make dots on one side and
> dashes on the other. No bells, no whistles.
>
> mike
> wb5yjx
>

Date: Sat, 3 Aug 2002 11:14:33 -0400
From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: <nkennedy@tcainternet.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [131428] Re: simple keyer
Message-ID: <005e01c23b00\$792371c0\$d2af2341@tampabay.rr.com>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

If you want to build your own there is a unit in "solid state design" using 3 555 timers. ! It doesn't do anything but produce dots , dashes, and spaces And it works just fine with a simple , single paddle key. Find the book and look at page 178. !!

carl / kz5ca

----- Original Message -----

From: "Nick Kennedy" <nkennedy@tcainternet.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Saturday, August 03, 2002 10:35 AM

Subject: RE: simple keyer

> I assume you're trying to avoid the dreaded "squeeze keying".

>

> However, I'd still recommend that you go with one of the very simple and
> very cheap one-chip keyers like the Tick or similar. You won't be
required

> to squeeze if you don't want to. And if you buy one of those single lever
> paddles, you won't be able to even if you do want to.

>

> If that's too much ... it's hard to imagine anyone making a kit of such a
> limited keyer, just as no one is selling DX-40s these days. But you ought
> to be able to find schematics in older QSTs and ARRL Handbooks.

>

> There WAS a simple "old tech" kit put out recently as an exercise in
> building with SMT. The keyer was 555 based, I think, and from Solid State
> Design for the Radio Amateur. Ask Steve Weber if he's got any left.

>

> 72 & GL--

>

> Nick, WA5BDU

>

>

> -----Original Message-----

> From: mgoins@usa.net [SMTP:mgoins@usa.net]

>

> Does anyone make a really simple, small, inexpensive, non-iambic keyer
kit?

> I

> need a minimal keyer that simply lets a paddle make dots on one side and
> dashes on the other. No bells, no whistles.

>

> mike

> wb5yjx

>

Date: Sat, 03 Aug 2002 10:10:47 -0500
From: <mgoins@usa.net>
To: <qrp-1@lehigh.edu>
Subject: [131429] Thanks - simple keyer
Message-ID: <20020803151047.22864.qmail@uwdvg008.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

Thanks to all. =

This simple (small) keyer is to be a part of the bicycle mobile setup and= the station keyer is simply too big to mess with portable. I appreciate all t= he comments and suggestions. =

mike
wb5yjx

Date: Sat, 3 Aug 2002 11:36:41 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Cc: <mgoins@usa.net>
Subject: [131430] Re: Thanks - simple keyer
Message-ID: <031b01c23b03\$916744c0\$010044c0@chartermi.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ah well, I have the TiCK 3 SMT kit and you could slide that puppy inside the handlebar.

But it sounds like you are looking for the paddle as much as the keyer itself. For a bicycle, I think I might be inclined to go with the

Electronics USA paddles, cheap, not very good, but durable and small. Although, for a few extra bucks, Marshall has the Palm Paddle which is quite small, and they have thought about mounting, which could be an issue on the bike. Plus, it's a much nicer paddle, and it's long, narrow shape would probably also be more amenable to bicycle mounting than the EUSA's square plastic.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: <mgoins@usa.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Saturday, August 03, 2002 11:10 AM

Subject: Thanks - simple keyer

> Thanks to all.

>

> This simple (small) keyer is to be a part of the bicycle mobile setup and the

> station keyer is simply too big to mess with portable. I appreciate all the

> comments and suggestions.

>

> mike

> wb5yjx

>

>

Date: Sat, 3 Aug 2002 12:03:46 -0400

From: "N3BJ" <N3BJ@hotmail.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [131431] N3BJ Fox Final Log

Message-ID: <OE3566f0Pk6SJM7D2XV000068d3@hotmail.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

OK - a couple of corrections and ready for officialdom.
Really enjoyed my two adventures as the Fox, looking forward to the remaining 20M Hunts and the 40M Hunt this winter.

UTC	Call	RST	SPC	Name	Power
0205	K5JHP	559	TX	Bill	5W
0205	NK6A	559	CA	Don	5W
0206	NQ7X	559	AZ	Floyd	5W
0206	K0FRP	579	CO	Al	5W
0207	K7IE	599	OR	Clair	5W
0207	W5TB	559	TX	Doc	5W
0208	W9UQB/7	559	AZ	Mike	5W
0209	W5YR	559	TX	George	5W
0210	N1TP	559	FL	Tom	5W
0210	KB7WW	599	OR	Art	5W
0211	W5USJ	559	TX	Chuck	5W
0212	VE5RC	559	SK	Bruce	5W
0212	W6ABC	559	CA	Jack	5W
0213	N5ZE	559	TX	Lew	5W
0214	NN5E	559	TX	Vern	5W
0215	KG4FSN	559	FL	Juan	4W
0216	W4NJK	559	CA	Charlie	5W
0217	WR50	559	TX	Dave	5W
0218	K6MMC	559	CA	Mike	5W
0220	K5EOA	589	LA	Wayne	5W
0221	AA50	559	LA	Vern	5W
0222	K5OI	559	OK	Tim	5W
0222	K5DW	559	TX	Don	5W
0223	KE6RS	559	CA	Ron	5W
0224	N5YFC	559	LA	Wayne	5W
0225	VA6RF	559	AB	Earl	5W
0226	K5SR	559	TX	Dale	5W
0226	N5IB	559	LA	Jim	5W
0227	VE4WI	559	MB	Craig	5W
0227	K5TR	599	TX	Geo	5mW
0228	KG6CYN	559	CA	Trev	5W
0229	W0PWE	559	IA	Jerry	1W
0330	KI0II	559	CO	Ron	1W
0331	KB0LUR	559	CO	Paul	5W
0225	WA8ZBT	599	TX	Dennis	5W
0240	N4DD	559	TN	Dennis	5W
0242	KK5LD	559	TX	Dan	5W
0245	K4FB	559	FL	Paul	5W
0247	N7XY	559	WA	Bob	5W
0249	WD5RS	559	TX	Russ	4W
0250	KJ0C	599	MO	Jim	5W
0251	KI0RB	599	CO	Vince	5W
0252	W0CH	599	MO	Dave	5W
0257	WA8NTA	559	CO	Dick	5W
0302	N7BVY	599	WA	Steve	5W
0309	AG0T	559	ND	Todd	4W
0318	KR0U	559	CO	Tim	3W

0320 NQ7K 559 AZ Mike 5W
0322 WA9TZE 339 WA Jim 3W
0325 VE6EX 559 AB Dan 5W
0327 NK9G 559 WI Rick 5W
0330 K7TQ 559 ID Randy 900mW
0332 AC7A 559 AZ Tom 5W
0339 K5MGJ 559 TX Mark 5W
0340 K5LSU 559 LA Mike 5W
0341 WD5CMA 559 LA Gloria 500mW
0342 W9XU 559 WI Lo 5W
0344 N9NE 559 WI Todd 100mW
0346 WE9K 559 WI Glenn 5W
0359 N3BJ 599 VA Alan 5W

Alan, N3BJ
Bent Mountain, VA

Date: Sat, 3 Aug 2002 12:31:34 EDT
From: RLucch2098@aol.com
To: qrp-1@lehigh.edu
Subject: [131432] FS:NEW in the Box, PHILMORE SWR/Watt/%mod Meter, 10&100 watts
Message-ID: <134.124b1a7c.2a7d5f66@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Fellas;
I have for SALE:
Brand New, still in the Box with FS antenna & instructions with schematic.
Philmore(built under many names), 4-way analyzer, 3.5-150mhz, 0-10 & 0-100
watt ranges, checks Field Strength, % modulation & VSWR from 1:1 to 20:1.
Has been tested & seems very accurate, nice color too :-)
Price is \$40.00ppd, should work out fine for Field or QRP work.

Pics>>

<http://www.myradioroom.com/philmore1.jpg>

<http://www.myradioroom.com/philmore2.jpg>

<http://www.myradioroom.com/philmore3.jpg>

Thanks es 73....Rich WA2RQY (1961)

RLUCCH2098@aol.com

"Keep those heaters on"

Date: Sat, 3 Aug 2002 10:41:39 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [131433] Wire and ferrite baluns
Message-ID: <Pine.LNX.4.44.0208031011420.1756-100000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

There was a long and heated discussion on balun design and I have no desire to re-load that talk. But rather to talk about the LDG Electronics BA-1 and the MFJ balun in nearly all their antenna tuners.

It was argued that the simple 1:1 balun is best when you want to keep the balanced side to stay balanced and several other claimed advantages I never fully understood. The difference between a 4:1 and 1:1 balun of this type is simply how you hook up the 4 wires that come out of the windings which are usually 10-12 turns of 2 wires side by side that covers 80% of the toroid. The toroid is made of a ferrite material.

When I got the LDG Electronics balun it had a powdered iron toroid (red) which didn't work at all well. I replaced the core with ferrite and it worked well as a 4:1 balun. Then I re-wired it for a 1:1 and it still worked fine. I can't say it worked better, but for sure as well. I understand the BA-1 shipped now has a ferrite toroid.

The MFJ antenna tuners all have a 4:1 balun which made me wonder if that configuration isn't better since MFJ has fine engineers designing their gear. But then I studied my new one with the roller inductor and the big box which has a QRP Cross needle SWR bridge, and found the problem is simply that if hooked up as 4:1 then the simple jumper from single wire input to the balanced input will work. If hooked up as 1:1 you can't do this! I plan to hit up Dan's small parts for a switch to do this with the 1:1 balun just as I did it in my QRP kit from there.

My MFJ antenna tuner tunes up a lot different but works fine with this change. The switch will regain the single wire input which I never use.

--

Yours Truly,

- Karl F. Larsen, (505) 524-3303 -

Date: Sat, 3 Aug 2002 18:40:38 +0200
From: "Guido Tedeschi" <guido.ted@tin.it>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [131434] Signal tracing of MFJ CUB for 20m
Message-ID: <010701c23b0c\$842c0940\$20a3862c@Main>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi from Italy,
I'm trying to have 2W output from my 20m MFJ CUB (now it gives only 1W)
but I need to know what is the stage that is not working fine.
For this reason, I need an oscilloscope signal tracing of one 20m CUB that
gives 2W, from the J310 buffer to the 2N5109 PA.
Thanks a lot!
Ciao and 73
Guido, ik2bcp / ab9dg

Date: Sat, 3 Aug 2002 12:44:53 -0500
From: "Gene Sailsbury" <gsailsbury@mobil1.net>
To: "Low Power" <qrp-l@lehigh.edu>
Subject: [131435] Found the SW+ 40 & 20 meter
Message-ID: <00ac01c23b15\$79c4fc60\$63c03fd8@mshome.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Tnx to all that answered my request. In fact purchased
3 SW + rigs.
73
Gene NOMQ

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.372 / Virus Database: 207 - Release Date: 6/20/2002

Date: Sat, 3 Aug 2002 14:23:48 -0400
From: "John Huffman" <hjohnc@core.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [131436] Preliminary Results - Flight of the Bumblebees 2002
Message-ID: <00c001c23b1d\$59f230d0\$e2075dd8@jhuffmanlt>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Preliminary Results - Flight of the Bumblebees 2002

Below are the preliminary results from Sunday's contest. To date we have received 97 logs. This is up from 86 total logs last year.

The results won't be final until the mail-in logs are added. Final results will be posted on the Adventure Radio Society web site <http://www.natworld.com/ars/> the third week in August.

Here's the by band breakdown: 40 Meters - 286 QSOs, 20 Meters - 2,420 QSOs, 15 Meters - 351 QSOs, and 10 Meters - 10 QSOs.

Bumblebee Standings

Call	40M	20M	15M	10M	Points	BEEs	Score
N4BP/BB	0	88	34	3	125	65	24375
N0UR/BB	4	85	13	0	102	60	18360
N1EU/BB	15	78	5	0	98	56	16464
AA5B/BB	2	87	15	0	104	49	15288
N7SR/BB	4	87	6	0	97	52	15132
WB8RTJ	19	50	13	2	84	54	13608
WA9TZE/BB	23	65	17	0	105	41	12915
N2CQ	24	48	9	0	81	45	10935
AA4XX/BB	0	81	0	0	81	44	10692
N0SXX/BB	0	67	9	0	76	43	9804
WA7LNW/BB	2	76	0	0	78	37	8658
N6MM/BB	8	43	16	0	67	42	8442
K7RE	0	65	1	0	66	36	7128
W0CH/BB	2	35	23	0	60	39	7020
N3BJ/BB	0	41	16	3	60	37	6660
N6XI/BB	9	50	1	0	60	36	6480
KI0II/BB	3	40	12	0	55	36	5940
N6GA/BB	3	33	15	0	51	36	5508
K0EVZ/BB	0	56	3	0	59	29	5133
N6WG/BB	6	34	16	0	56	29	4872

AA1MY/BB	4	48	2	0	54	29	4698
N7LT/BB	0	40	12	0	52	29	4524
N05DL/BB	0	50	0	0	50	27	4050
AA5CK/BB	0	34	9	0	43	30	3870
K4MF/BB	0	25	12	0	37	27	2997
K4FB/BB	0	35	4	0	39	23	2691
AD4MZ/BB	0	42	0	0	42	21	2646
K04WX/BB	15	25	0	0	40	22	2640
VE3ELA/BB	16	19	2	0	37	23	2553
N0JRN/BB	0	40	0	0	40	21	2520
WA2IAC/BB	0	58	0	0	58	14	2436
NN5E	0	28	0	0	28	28	2352
AC6KW/BB	1	23	4	0	28	28	2352
K5JHP/BB	0	24	7	0	31	25	2325
WA4CIT/BB	3	21	6	0	30	25	2250
KW4JS/BB	13	23	0	0	36	20	2160
N2XE/BB	13	24	0	0	37	19	2109
N5FC/BB	0	29	0	0	29	22	1914
WU=D8H/BB	0	30	0	0	30	20	1800
W5CGH	0	32	0	0	32	18	1728
AL7FS	0	34	0	0	34	16	1632
N7GS	0	20	3	0	23	22	1518
N3XRV	9	11	4	1	25	20	1500
K7TD/BB	1	12	10	0	23	20	1380
K3HLU	7	14	4	0	25	17	1275
N9RY	0	20	0	0	20	20	1200
N0TK	0	21	1	0	22	17	1122
W0YSE	0	30	0	0	30	12	1080
W9FNB/BB	5	17	0	0	22	16	1056
K8KFJ	6	15	0	0	21	16	1008
KC2AFK	8	13	0	0	21	15	945
WB4WSE/BB	0	22	0	0	22	14	924
AD6GI	1	11	8	0	20	14	840
K3NY	5	12	1	0	18	14	756
VE5QRP	0	16	0	0	16	14	672
N7CEE/BB	1	5	11	0	17	13	663
KB9LCK/BB	0	15	0	0	15	14	630
W8BHK/BB	3	10	1	0	14	14	588
KA8LLE	5	7	3	0	15	12	540
K8CV	0	12	3	0	15	11	495
N4DMI	0	8	4	0	12	12	432
N6BDG/BB	0	18	0	0	18	8	432
KK4R	2	15	1	0	18	8	432
N0IBT	0	10	3	0	13	10	390
AB4VF	0	11	0	0	11	11	363
AL7OK/BB	0	12	0	0	12	10	360
AC6NT/BB	0	13	0	0	13	9	351
W1PID/BB	0	11	0	0	11	10	330

WK6I	0	13	2	0	15	7	315
N8WE	0	10	0	0	10	10	300
AA8IV/BB	1	8	2	1	12	8	288
WA9TPZ/BB	0	12	0	0	12	8	288
K4JPN	0	8	3	0	11	8	264
W6AGS/BB	0	11	0	0	11	8	264
K8HJ/BB	7	3	0	0	10	8	240
AA2AD/BB	0	9	1	0	10	8	240
VE3FAL/BB	3	8	0	0	11	7	231
W9HL/BB	1	8	0	0	9	8	216
WA0RSE/BB	9	0	0	0	9	8	216
VE3FLB/BB	9	1	0	0	10	7	210
KF6QKI	2	5	1	0	8	6	144
NM5M/BB	0	7	0	0	7	6	126
WB6BWZ	1	6	0	0	7	6	126
KB7LJP	2	5	0	0	7	6	126
K3AS	0	4	2	0	6	6	108
N9WW/BB	3	4	0	0	7	5	105
W6ZIP	0	5	0	0	5	4	60
WT6A	0	4	0	0	4	4	48
KG0MZ/BB	0	4	0	0	4	4	48
K7PX/BB	0	6	0	0	6	2	36
W3BB0/BB	2	1	0	0	3	3	27
KD7GIM/BB	2	1	0	0	3	2	18
K1CGZ	0	1	1	0	2	2	12
VE3GWN/BB	2	0	0	0	2	2	12
K5RAC/BB	0	1	0	0	1	1	3
AF4B/BB	0	1	0	0	1	1	3
KB0VCC/BB	0	0	0	0	0	0	0

(But, wait
til you read his Soapbox!)

Let me know if you see any errors.

I'm still working on getting a mass mailing to work. If this is the second
(or third) time you have gotten this, I really apologize.

72/73 de K8HJ
John
Contest Manager
Adventure Radio Society

Date: Sat, 03 Aug 2002 13:11:23 -0600
From: "P.Ermisch" <ermisch@usa.net>
To: " " <qrp-1@lehigh.edu>

Subject: [131437] Info on batteries?
Message-ID: <20020803191123.1939.qmail@uadvg137.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

Just got my flyer from Electronic Goldmine (www.goldmine-elec.com) and they have a couple of interesting batteries:

12VDC Alkaline Lighter Battery L1028/23A
=

-- 1.1" L x 0.39" Dia, made by VINNIC used for remotes, electronic lights, etc. part# G13322, \$1.00 each or box of 50 for \$40.00

3VDC Polyacene wafer battery PAS920

-- 9.3mm Dia x 2.3mm thick, made by Kanedo (#PAS920-5-VB6R-2). Used for cellular phones. part# A2010, 10/\$1.00 or 500 for \$20.00

My guess is the maH rating for these is too low for practical QRP rig use= but thought I'd throw it out there to see if anyone knew more about these. The only detail info I found on polyacene cells was from Seiko and all of them looked on low on maH rating. I guess you could solder a bunch together (= these come with tabs) to up the rating but it doesn't sound worth the trouble.

I remember someone mentioning these as a possible power source for building a rig into one of those thin AOL promotional tins.

Paul KB0LUR

Date: Sat, 03 Aug 2002 15:24:33 -0400
From: Dave Richards <wr3i@earthlink.net>
To: k5di@zianet.com,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [131438] Re: ARRL Antenna Book 19th Edition
Message-ID: <5.1.1.6.2.20020803152341.009eb850@earthlink.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Karl,

What is a QRP Antenna?

Dave

WR3I

At 04:07 PM 8/2/2002 -0600, Karl F. Larsen wrote:

>On Fri, 2 Aug 2002, Bruce Muscolino wrote:

>

> > Karl,

> >

> > The ARRL Antenna Handbooks do not have any one particular author! They

> > are put together by a team of Editors and authors.

>

> Yes I'm aware of that.

>

> >

> > Any antenna that will work at 5 watts will also work at 1500 watts. The

> > only difference is in the materials. The 1500 watt antenna requires

> > larger conductors and fittings than does the 5 watt antenna. On the

> > other hand, if the 1500 watt antenna is used at 5 watts it may be

> > slightly more efficient because the losses will likely be lower!

> >

> Yes that's right. The point I didn't make clear is that an

>antenna that works great for QRP and up to say 120 watts might catch

>fire and burn if it was hooked to 1500 watts.

>

> The 88 foot antenna in point: using 450 ohm ribbon it works

>great on all bands with QRP and 100 watt stations, but with a max amp it

>would at best melt.

>

> So again I say we need to get the QRP antenna's in the ARRL

>Antenna Book even if they can't work at 1500 watts.

>

>--

>Yours Truly,

>

> - Karl F. Larsen, (505) 524-3303 -

Date: Sat, 3 Aug 2002 15:26:11 EDT

From: K4YBB@aol.com

To: qrp-l@lehigh.edu

Subject: [131439] Keyer simple or otherwise

Message-ID: <3d.222319a5.2a7d8853@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Check out NJQRP and their neat ID badge called a "Badger" (I think I spelled that correctly) It is a CW ID Badge, IT can be a beacon, and it is a keyer.
The Badger can also be some other things depending on just how ambitious you want to be.

73

Jim K4YBB

Date: Sat, 3 Aug 2002 12:33:42 -0700
From: "Chetan Bhargava" <wiz@bhargavaz.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [131440] Switching supplies
Message-ID: <002801c23b25\$3a50d580\$2701a8c0@chetan>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi People,

How do switching supplies affect the RF equipment. I have some regulated switched wall adapters, would they work with RF equipment? I don't know what kind of filter is built in. They work okay with my microcontroller projects though. The best part is it is auto switching so that it can be used on 100V to 250V. The brand new switched wall adapter is available for \$5.

Thanks.

Chetan Bhargava
<http://www.bhargavaz.net>

Date: Sat, 03 Aug 2002 15:36:58 -0400
From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [131441] Re: ARRL Antenna Book 19th Edition
Message-ID: <3D4BF89A.8232.F305EF7@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 3 Aug 2002 at 15:24, Dave Richards wrote:

> Karl,
> What is a QRP Antenna?
> Dave
> WR3I

Geez, Dave, you're not paying attention to the guru. A qrp antenna is one that melts at 1500 watts...kinda like wax...

--

/ \ / \ / \ / \ / \ John L. Sielke
(W)(2)(A)(G)(N) <http://www.w2agn.net>
_ / _ / _ / _ / _ / QRPARCI, NJQRP, ARQrp, GQRP, RSGB
Ex- K3HLU, W7JEF, W4MPC, N4JS

Date: Sat, 03 Aug 2002 16:02:20 -0400
From: Dave Richards <wr3i@earthlink.net>
To: w2agn@w2agn.net,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [131442] Re: ARRL Antenna Book 19th Edition
Message-ID: <5.1.1.6.2.20020803155751.009e8e60@earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Oh Boy y'right I didn't read carefully enough! So Lets see if I have it now
It is antenna that like our QRP Transmitters it is designed to reduce the
amount of power out Right? so Instead of using a light bulb as a dummy load
we can use Candles

Dave
WR3I

At 03:36 PM 8/3/2002 -0400, W2AGN wrote:
>On 3 Aug 2002 at 15:24, Dave Richards wrote:

>
> > Karl,
> > What is a QRP Antenna?
> > Dave
> > WR3I
>
>
> Geez, Dave, you're not paying attention to the guru. A qrp antenna is one
> that melts at 1500 watts...kinda like wax...
>
>
> --
>
> / \ / \ / \ / \ / \ John L. Sielke
> (W) (2) (A) (G) (N) <http://www.w2agn.net>
> _ / _ / _ / _ / _ / QRP/ARCI, NJQRP, ARQrp, GQRP, RSGB
> Ex- K3HLU, W7JEF, W4MPC, N4JS

Date: Sat, 3 Aug 2002 16:23:21 -0400
From: "Tom" <thom2@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [131443] Re: [NJQRP] [CONTEST] N2CQ QRP Contest Contest Calendar - August 2002
Message-ID: <003d01c23b2b\$9e1b0a80\$5adc580c@1xjhu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Does anyone know if there is a Delaware State QSO party (of course I'm assuming people live in Delaware!)

Thanks
Tom WB2QDG

Friend of Bill W.

--- If you are too, drop me a line.

-----Original Message-----

From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Saturday, August 03, 2002 12:07 PM
Subject: Re: [NJQRP] [CONTEST] N2CQ QRP Contest Contest Calendar - August 2002

On 31 Jul 2002 at 21:20, Ken Newman wrote:

```
> ~~~~~  
>  
> N2CQ QRP CONTEST CALENDAR  
>  
> August 2002  
>  
>
```

Let me add two further events. This is the Pan American Lighthouse/Lightship Weekend, sponsored by the Amateur Radio Lighthouse Society. It will be this weekend, August 3-4. For details go to <http://www.arlhs.com/page3c.html>.

In addition, the International Lighthouse/Lightship weekend is August 17-18. This is an International event, organized by Mike, GM4SUC. For more info see <http://www.arlhs.com/page3d.html>.

I will be operating W2E, CW only, on 14,035, 21,035 and possible 7035, from East Point Lighthouse, NJ ARLHS #USA-262 on both weekends.

--

```
/ \ / \ / \ / \ / \ John L. Sielke  
( W )( 2 )( A )( G )( N ) http://www.w2agn.net  
\_/ \_/ \_/ \_/ \_/ QRPARCI, NJQRP, ARQrp, GQRP, RSGB  
Ex- K3HLU, W7JEF, W4MPC, N4JS
```

Date: Sat, 03 Aug 2002 16:29:28 -0400
From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [131444] Re: ARRL Antenna Book 19th Edition
Message-ID: <3D4C04E8.12131.F60714B@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 3 Aug 2002 at 16:02, Dave Richards wrote:

```
> Oh Boy y'right I didn't read carefully enough! So Lets see if I have it now  
> It is antenna that like our QRP Transmitters it is designed to reduce the  
> amount of power out Right? so Instead of using a light bulb as a dummy load  
> we can use Candles
```

> Dave

That's what saves money. You don't need a dummy load, the antenna doubles as one. All you need is one of them there conjugal matches, but that's best done away from the children.

--

/ \ / \ / \ / \ / \ John L. Sielke
(W)(2)(A)(G)(N) <http://www.w2agn.net>
 _ / _ / _ / _ / _ / QRPARCI, NJQRP, ARQrp, GQRP, RSGB
Ex- K3HLU, W7JEF, W4MPC, N4JS

Date: Sat, 3 Aug 2002 16:33:52 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <wr3i@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [131445] Re: ARRL Antenna Book 19th Edition
Message-ID: <002701c23b2d\$15cfc420\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, a QRO antenna is almost certainly also a QRP antenna. But when you specify right up front QRP, you can do things with antennas that aren't too practical at QRO.

Materials for one thing.

And weird impedances that you can compensate for elsewhere at QRP that are impractical at QRO.

On the other hand, I've heard people refer to 'stealth' antennas, or 'quick' antennas like the kind you 'throw up' (no, not THAT kind of throw up) while you're taking a break on a hiking trail as QRP antennas. Not because they are QRP as such, but just that they are popular with 'that kind' of crowd that generally tends towards QRP more than QRO operations.

No, there really isn't anything as a 'QRP antenna'. But then, there really isn't such a thing as centrifugal force either.

Mike

> Karl,
> What is a QRP Antenna?
> Dave
> WR3I

Date: Sat, 03 Aug 2002 17:17:25 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: myetsko@insydesw.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [131446] Re: ARRL Antenna Book 19th Edition
Message-ID: <3D4C4865.418A17A@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mike,

I'll have to disagree on that one! A physics teacher spent a full lab session in College showing us all what centrifugal force was!

As far as stealth antennas go (I practically coined the phrase with my article in QST) I want to say this. Mine worked at 100 watts output as well as 5 watts! The major difference I would make if I was going to use QRO power is in materials. Impedance is a problem that must be fought at any power level!

73

>
> No, there really isn't anything as a 'QRP antenna'. But then, there
> really isn't such a thing as centrifugal force either.
>

Date: Sat, 3 Aug 2002 14:29:41 -0700
From: "Chetan Bhargava" <wiz@bhargavaz.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [131447] CPO Audio frequency
Message-ID: <001f01c23b34\$e35baf10\$0100a8c0@main>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi People,

What should be the ideal audible frequency of a CPO? I'm trying to make one using 74LS00 as the key (microswitch from microwave oven) I have is a NC type.

Thanks.

Chetan Bhargava

Date: Sat, 3 Aug 2002 15:38:11 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Dave Richards <wr3i@earthlink.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [131448] Re: ARRL Antenna Book 19th Edition
Message-ID: <Pine.LNX.4.44.0208031535280.3227-100000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

A QRP antenna is one made from small wire and having a high SWR on the 300 TV ribbon feed line. If you put 1500 watts on such a antenna it will burst into flames! But at 5 watts it isn't even warm to the touch.

On Sat, 3 Aug 2002, Dave Richards wrote:

> Karl,
> What is a QRP Antenna?
> Dave
> WR3I
>
> At 04:07 PM 8/2/2002 -0600, Karl F. Larsen wrote:
> >On Fri, 2 Aug 2002, Bruce Muscolino wrote:
> >
> > > Karl,
> > >
> > > The ARRL Antenna Handbooks do not have any one particular author! They
> > > are put together by a team of Editors and authors.

> >
> > Yes I'm aware of that.
> >
> > >
> > > Any antenna that will work at 5 watts will also work at 1500 watts. The
> > > only difference is in the materials. The 1500 watt antenna requires
> > > larger conductors and fittings than does the 5 watt antenna. On the
> > > other hand, if the 1500 watt antenna is used at 5 watts it may be
> > > slightly more efficient because the losses will likely be lower!
> > >
> > Yes that's right. The point I didn't make clear is that an
> > antenna that works great for QRP and up to say 120 watts might catch
> > fire and burn if it was hooked to 1500 watts.
> >
> > The 88 foot antenna in point: using 450 ohm ribbon it works
> > great on all bands with QRP and 100 watt stations, but with a max amp it
> > would at best melt.
> >
> > So again I say we need to get the QRP antenna's in the ARRL
> > Antenna Book even if they can't work at 1500 watts.
> >
> > --
> > Yours Truly,
> >
> > - Karl F. Larsen, (505) 524-3303 -
>
>

--
Yours Truly,

- Karl F. Larsen, (505) 524-3303 -

Date: Sat, 03 Aug 2002 17:33:57 -0400
From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [131449] Re: ARRL Antenna Book 19th Edition
Message-ID: <3D4C1405.3378.F9B8029@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 3 Aug 2002 at 17:17, Bruce Muscolino wrote:

>
>
> Mike,
>
> I'll have to disagree on that one! A physics teacher spent a full lab
> session in College showing us all what centrifugal force was!
>
> As far as stealth antennas go (I practically coined the phrase with my
> article in QST) I want to say this. Mine worked at 100 watts output as
> well as 5 watts! The major difference I would make if I was going to
> use QRO power is in materials. Impedance is a problem that must be
> fought at any power level!
>
> 73
> >
> > No, there really isn't anything as a 'QRP antenna'. But then, there
> > really isn't such a thing as centrifugal force either.
> >

Yes, but remember the theory taught by Prof Arnold Gilgamesh, PHd in 1899. if you
put 5 watts into that little wire it may be OK, but with 100 watts, you have 20
times
more electrons, so they get all stuck in there, like rush hour traffic. You need a
bigger wire, like going to 6 lanes from 4 lanes, then all those little electrons
can zip right
along. Of course, if there is a crash, then your conjugal match gets all screwed
up, and you can't get out anyway.

Mathematical theory at 11.

--

/\ /\ /\ /\ /\ John L. Sielke
(W)(2)(A)(G)(N) <http://www.w2agn.net>
/ _/_ _/_ _/_ _/_ QRP/ARCI, NJQRP, ARQrp, GQRP, RSGB
Ex- K3HLU, W7JEF, W4MPC, N4JS

Date: Sat, 3 Aug 2002 15:44:47 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Chetan Bhargava <wiz@bhargavaz.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [131450] Re: Switching supplies
Message-ID: <Pine.LNX.4.44.0208031541200.3227-100000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

In general a switching type of DC power supply makes a LOT of RF interference. To avoid this you need to buy one that says it's free of receiver interference. I have an MFJ 30 amp 12 volt switcher that is so light you wonder what's in it. But it runs all my radio stuff and never has made a peep in any receiver.

On Sat, 3 Aug 2002, Chetan Bhargava wrote:

> Hi People,
>
> How do switching supplies affect the RF equipment. I have some regulated
> switched wall adapters, would they work with RF equipment? I don't know what
> kind of filter is built in. They work okay with my microcontroller projects
> though. The best part is it is auto switching so that it can be used on 100V
> to 250V. The brand new switched wall adapter is available for \$5.
>
> Thanks.
>
> Chetan Bhargava
> <http://www.bhargavaz.net>
>
>
>

--

Yours Truly,

- Karl F. Larsen, (505) 524-3303 -

Date: Sat, 03 Aug 2002 17:48:01 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: k5di@zianet.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [131451] Re: ARRL Antenna Book 19th Edition
Message-ID: <3D4C4F91.434A924C@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Karl,

A doublet type antenna made from #00 bus bar would have a very high impedance when fed in the center with 300 ohm line! Would it melt, or

burn up? Your guess is as good as mine!

The impedance of the antenna is only partly due to the wire size, and that is only very slight! An 88 foot doublet is NOT resonant on any ham band I know of, and if it were, feeding it with twinlead would still be a large mismatch! The impedance at the center of a doublet (or dipole for us old timers) is 72 ohms! Always has been, and always will be!

73

>

> A QRP antenna is one made from small wire and having a high SWR
> on the 300 TV ribbon feed line. If you put 1500 watts on such a antenna
> it will burst into flames! But at 5 watts it isn't even warm to the
> touch.
>

Date: Sat, 3 Aug 2002 16:51:00 -0500
From: Nick Kennedy <nkennedy@tcainternet.com>
To: "'wiz@bhargavaz.net'" <wiz@bhargavaz.net>,
Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [131452] RE: CP0 Audio frequency
Message-ID: <01C23B0D.F2D8BFE0.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

The standard sidetone seems to be about 700 Hz. But lots of us like it lower.

With your square wave oscillator, you'll have lots of overtones--another good reason to go lower.

I suggest 400 to 500 hertz.

72--Nick, WA5BDU

-----Original Message-----

From: Chetan Bhargava [SMTP:wiz@bhargavaz.net]
Sent: Saturday, August 03, 2002 4:30 PM
To: Low Power Amateur Radio Discussion
Subject: CP0 Audio frequency

Hi People,

What should be the ideal audible frequency of a CP0? I'm trying to make one using 74LS00 as the key (microswitch from microwave oven) I have is a NC

type.

Thanks.

Chetan Bhargava

Date: Sat, 3 Aug 2002 18:18:27 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <w6toy@erols.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [131453] Re: ARRL Antenna Book 19th Edition
Message-ID: <002c01c23b3b\$b223e000\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

From: "Bruce Muscolino" <w6toy@erols.com>
>
> I'll have to disagree on that one! A physics teacher spent a full lab
> session in College showing us all what centrifugal force was!

I repeat, there is no such thing. There is only inertia.

What your physics professor was probably doing was showing you
how a centrifuge uses inertia.

Again, there is no such thing. There is only inertia.

Mike

Date: Sat, 03 Aug 2002 18:28:33 -0400
From: Paul Womble <pwomble1@tampabay.rr.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [131454] Re: ARRL Antenna Book 19th Edition
Message-ID: <3D4C5911.2010287B@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Scientists name stuff after themselves, right?

I bet Mr. Centrifugal would be pissed to read this ;-)

Although Mr. Inertia is now getting his just reward!

Paul K4FB

>
> > I'll have to disagree on that one! A physics teacher spent a full lab
> > session in College showing us all what centrifugal force was!
>
> I repeat, there is no such thing. There is only inertia.
>
> What your physics professor was probably doing was showing you
> how a centrifuge uses inertia.
>
> Again, there is no such thing. There is only inertia.
>
> Mike

Date: Sat, 3 Aug 2002 17:37:46 -0500
From: "Rob Mathery" <w0jrm@arrl.net>
To: <myetsko@insydesw.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [131455] Re: ARRL Antenna Book 19th Edition
Message-ID: <00c501c23b3e\$877fb560\$7f11a541@jimrob>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I smell another "discussion" brewing ;^)

72/73/oo
Rob, w0jrm

=====
Visit my website! <http://www.qsl.net/w0jrm>
=====

----- Original Message -----
From: Mike Yetzko <myetsko@insydesw.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Saturday, August 03, 2002 5:18 PM

Subject: Re: ARRL Antenna Book 19th Edition

> From: "Bruce Muscolino" <w6toy@erols.com>
> >
> > I'll have to disagree on that one! A physics teacher spent a full lab
> > session in College showing us all what centrifugal force was!
>
> I repeat, there is no such thing. There is only inertia.
>
> What your physics professor was probably doing was showing you
> how a centrifuge uses inertia.
>
> Again, there is no such thing. There is only inertia.
>
> Mike
>
>

Date: Sat, 3 Aug 2002 17:36:58 -0500
From: "Rob Mathery" <w0jrm@arrl.net>
To: <w2agn@w2agn.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [131456] Re: ARRL Antenna Book 19th Edition
Message-ID: <00c401c23b3e\$86732760\$7f11a541@jimrob>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Don't forget that you will also need to insert a flux capacitor in your
tuning circuit to compensate for the increased friction of the electrons
rubbing on the insulation of the wire (if bare wire, use a xulf inductor)

72/73/oo
Rob, w0jrm

=====
Visit my website! <http://www.qsl.net/w0jrm>
=====

> Yes, but remember the theory taught by Prof Arnold Gilgamesh, PHd in 1899.
if you put 5 watts into that little wire it may be OK, but with 100 watts,
you have 20 times
> more electrons, so they get all stuck in there, like rush hour traffic.

You need a bigger wire, like going to 6 lanes from 4 lanes, then all those little electrons can zip right

> along. Of course, if there is a crash, then your conjugal match gets all screwed up, and you can't get out anyway.

>

> Mathematical theory at 11.

>

> --

>

> / \ / \ / \ / \ / \ John L. Sielke

> (W) (2) (A) (G) (N) <http://www.w2agn.net>

> _ / _ / _ / _ / _ / QRPARCI, NJQRP, ARQrp, GQRP, RSGB

> Ex- K3HLU, W7JEF, W4MPC, N4JS

Date: Sat, 3 Aug 2002 18:50:19 -0400

From: "Mike Yetsko" <myetsko@insydesw.com>

To: <w0jrm@arrl.net>,

"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [131457] Re: ARRL Antenna Book 19th Edition

Message-ID: <002a01c23b40\$3b865400\$0300a8c0@charter.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

And what about the coulomb inductor???

Mike

----- Original Message -----

From: "Rob Mathery" <w0jrm@arrl.net>

> Don't forget that you will also need to insert a flux capacitor in your
> tuning circuit to compensate for the increased friction of the electrons
> rubbing on the insulation of the wire (if bare wire, use a xulf
inductor)

>

> 72/73/oo

> Rob, w0jrm

End of QRP-L Digest 2636
